

## INTERNATIONAL SEARCH REPORT

In - nal Application No  
PCT/GB2004/001135A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01N27/414 B01L3/00 G01N27/447 G01N33/487

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N B01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/086162 A (KIM SUN-HEE ;CHO YOON-KYOUNG (KR); LIM GEUN-BAE (KR); PARK CHIN-SU) 31 October 2002 (2002-10-31)	1,10-16, 22
Y	abstract; figures 2,3,13,14 page 5, line 14 -page 13, line 11 page 15, line 22 -page 16, line 6 page 21, line 30 -page 22, line 7 ----	28,29, 38-41

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

Date of mailing of the International search report

16 June 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	BAUMANN W H ET AL: "Microelectronic sensor system for microphysiological application on living cells" SENSORS AND ACTUATORS B, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 55, no. 1, 25 April 1999 (1999-04-25), pages 77-89, XP004175066 ISSN: 0925-4005 the whole document ---	28, 29, 38-41
Y	WO 02/29912 A (SMITH PAUL ;EIDGENOESS TECH HOCHSCHULE (CH); SIRRINGHAUS HENNING ()) 11 April 2002 (2002-04-11) cited in the application the whole document ---	1, 4, 21, 27, 30-37, 42-46
Y	EP 0 398 587 A (EMI PLC THORN) 22 November 1990 (1990-11-22) column 1-4; figures 2,5-9 ---	30-37, 42-46
X	ROSSIER J S ET AL: "ENZYME LINKED IMMUNOSORBENT ASSAY ON A MICROCHIP WITH ELECTROCHEMICAL DETECTION" LAB ON A CHIP, ROYAL SOCIETY OF CHEMISTRY, CAMBRIDGE, GB, vol. 1, no. 2, December 2001 (2001-12), pages 153-157, XP009030699 ISSN: 1473-0197 ---	1, 3, 5, 13, 22, 23, 25, 26
Y	abstract; figure 1 page 154 ---	1, 4, 21, 27
X	EP 0 668 500 A (ROSSENDORF FORSCHZENT) 23 August 1995 (1995-08-23) abstract; figure 1 ---	22, 24
X	EP 0 633 468 A (ROSSENDORF FORSCHZENT) 11 January 1995 (1995-01-11) abstract; figure 2D column 1-3 ---	1-3, 5-11, 17-20, 47

**INTERNATIONAL SEARCH REPORT**

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**PCT/GB2004/001135**

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